

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 1 | (start\$3 same lock\$3 same (reference near2 position) same phas\$3).clm. | US-PGPUB | OR | ON | 2007/01/30 15:21 |
| L2 | 3 | (start\$3 same lock\$3 same (reference near2 position)).clm. | US-PGPUB | OR | ON | 2007/01/30 15:21 |
| S1 | 46 | mezger-werner.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/30 15:18 |
| S2 | 0 | mezger-werner-\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 08:27 |
| S3 | 1 | krannich-oliver.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/04 14:28 |
| S4 | 0 | krannich-oliver-\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 08:28 |
| S5 | 2 | de-19929393-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 08:29 |
| S6 | 3 | "6516763" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 08:45 |
| S7 | 4 | ("5450825" "5549080" "5598814" "5836277").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 08:48 |
| S8 | 1775 | 123/90.15.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 08:56 |
| S9 | 1880 | 123/90.17.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 08:56 |
| S10 | 5660 | 123/90.15-90.18,90.27,90.31.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 08:56 |

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| S11 | 182 | 701/105.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 08:57 |
| S12 | 172 | 701/113.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 08:57 |
| S13 | 1367 | 701/101,102,105,107,113.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 08:57 |
| S14 | 744 | 464/1,2,160.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 08:57 |
| S15 | 39 | 92/5L.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 08:58 |
| S16 | 4 | ("20020139332" "6058897" "6505586" "6634329").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:09 |
| S17 | 0 | S8 and S11 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:10 |
| S18 | 2 | S8 and S12 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:10 |
| S19 | 7 | S8 and S13 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:12 |
| S20 | 0 | S9 and S11 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:12 |
| S21 | 0 | S9 and S12 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:12 |
| S22 | 4 | S9 and S13 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:14 |
| S23 | 11 | S10 and S13 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:15 |
| S24 | 0 | S14 and S13 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:15 |

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| S25 | 5725 | S10 or S13 or S14 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:29 |
| S26 | 87 | ((camshaft or cam\$1shaft) near2 (control\$4 or variable or vary\$3 or chang\$5 or phas\$3) with angle) same ((setpoint or set\$1point or target or calculat\$3 or predetermin\$3 or pre\$1determin\$3) near2 (angle or value or phase)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 16:27 |
| S27 | 75 | S25 and S26 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:35 |
| S28 | 5 | S26 and lock\$3 near3 (sens\$3 or determin\$4 or detect\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:36 |
| S29 | 14 | ("6330870").URPN. | USPAT | OR | ON | 2004/12/27 09:39 |
| S30 | 1 | ("6561147").URPN. | USPAT | OR | ON | 2004/12/27 09:48 |
| S31 | 1 | ("6330870").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:49 |
| S32 | 0 | ("6758176").URPN. | USPAT | OR | ON | 2004/12/27 09:49 |
| S33 | 6 | ("6006708" "6330870" "6494173" "6499450" "6505586" "6526930").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 09:49 |
| S34 | 7 | (US-6516763-\$ or US-6739298-\$ or US-6505586-\$ or US-6330870-\$ or US-6761138-\$ or US-6758176-\$ or US-6561147-\$).did. | USPAT | OR | ON | 2004/12/27 09:53 |
| S35 | 1 | S34 and reference adj position | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 09:53 |
| S36 | 0 | S34 and setpoint | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 09:57 |
| S37 | 0 | S34 and set\$1point | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 09:54 |
| S38 | 5 | S34 and time adj period | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 09:55 |

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| S39 | 0 | S34 and (accident\$2 or independent\$2) near2 lock\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 09:56 |
| S40 | 0 | S34 and (accident\$4 or independent\$2) near2 lock\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 09:56 |
| S41 | 0 | S34 and (accident\$4 or independent\$2) with lock\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 09:56 |
| S42 | 1 | S26 and (accident\$4 or independent\$2) with lock\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 09:56 |
| S43 | 3 | S34 and (memory or RAM or ROM or random\$1access or read\$1only or flash) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/27 09:58 |
| S44 | 23 | ((camshaft or cam\$1shaft) near2 (control\$4 or variable or vary\$3 or chang\$5 or phas\$3) with angle) same ((setpoint or set\$1point or target or calculat\$3 or predetermin\$3 or pre\$1determin\$3) near2 (angle or value or phase)) same (adapt\$6 or referenc\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 16:29 |
| S45 | 16 | S44 and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 16:30 |
| S46 | 23 | ((camshaft or cam\$1shaft) near2 (control\$4 or variable or vary\$3 or chang\$5 or phas\$3) with angle) same ((setpoint or set\$1point or target or calculat\$3 or predetermin\$3 or pre\$1determin\$3) near2 (angle or value or phase)) same (adapt\$6 or referenc\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/04 14:52 |
| S47 | 6 | krannich-oliver.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/04 14:34 |
| S48 | 13 | "5463898" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/04 14:35 |

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| S49 | 53 | mezger-werner.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/04 14:51 |
| S50 | 25 | ((camshaft or cam\$1shaft) near2 (control\$4 or variable or vary\$3 or chang\$5 or phas\$3) with angle) same ((setpoint or set\$1point or target or calculat\$3 or predetermin\$3 or pre\$1determin\$3) near2 (angle or value or phase)) same (adapt\$6 or referenc\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/04 14:59 |
| S51 | 12 | S50 and idl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/04 14:53 |
| S52 | 8 | (reference adj position) with idl\$3 with lock\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/04 15:02 |
| S53 | 138 | (reference adj position) with idl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/04 15:02 |
| S54 | 6247 | 123/90.15-90.18,90.27,90.31.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/04 15:02 |
| S55 | 1556 | 701/101,102,105,107,113.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/04 15:02 |
| S56 | 768 | 464/1,2,160.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/04 15:02 |
| S57 | 6496 | S54 or S55 or S56 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/04 15:02 |
| S58 | 7 | S57 and S53 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/04 15:02 |
| S59 | 8 | (US-6330870-\$ or US-6739298-\$ or US-6516763-\$ or US-6505586-\$ or US-6520131-\$ or US-6758176-\$ or US-6561147-\$ or US-6761138-\$). did. | USPAT | OR | ON | 2006/08/02 16:37 |

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|-----|---|-------------------------------|---|----|----|------------------|
| S60 | 7 | S59 and engine near2 start\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 16:37 |
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